



ATTY. DOCKET NO. TSI 400388 Sheet 1 of 1

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use several sheets if necessary)

APPLICANT Hamada et al

October 22, 1999

GROUP

| | | | U.S. PAT | TENT DOCUMENTS | | | |
|----------------------|----------|------------------|------------|-----------------|-------|----------|----------------------------------|
| EXAMINER'S INMALS | | PATENT Number | ISSUE DATE | Name | CLASS | SUBCLASS | FILING DATE IF APPROPRIATE |
| | AA | 4,433,576 | 2/84 | Shih et al. | 73 | 204 | |
| $\wedge \mathbb{A}$ | AB | 5,381,691 | 1/95 | Miyazaki et al. | 73 | 202.5 | |
| Y A | AC | 5,383,357 | 1/95 | Doll | 73 | 118.2 | |
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FOREIGN PATENT DOCUMENTS

| | | DOCUMENT | PUBLICATION | | | | Trans | LATION |
|-----|----|------------|-------------|---------|-------|----------|-------|--------|
| -00 | | NUMBER | DATE | COUNTRY | CLASS | SUBCLASS | YES | No |
| 772 | AD | 41 30 218 | 3/93 | Germany | - | | | X |
| | AE | 43 40 882 | 6/95 | Germany | | | j | Х |
| 00 | AF | 196 40 395 | 4/97 | Germany | | | | Х |
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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

Examiner Date Considered 9/14/0

1449FORM (Rev. 7/15/1999)

FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE

MODIFIED



PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO. 400388/TSI

APPLICANT

HAMADA et al.

SERIAL NO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use several sheets if necessary)

| FILING DATE October 22, 1999 | GROUP 2855 | Jc52 | |
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|--|----------|---------------------------------|--------------------------------|---|----------------|----------|-------|-------------|
| Examiner's | | PATENT | | | | | | G DATE |
| INITIALS | 1 | NUMBER | ISSUE DATE | Name | CLASS | SUBCLASS | | OPRIATE |
| (MAC) | A1 | 5,386,725 | 2/1995 | Yamakawa et al. | | | 12.11 | <u> </u> |
| \\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\ | A2 | 5,476,012 | 12/1995 | Takashima | | | | |
| Hor | 1.2 | 3,170,012 | 13,777 | | | | ļ | |
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| | | DOCUMENT | | PATENT DOCUMENT | TS . | | Trans | SLATION |
| 00 | | DOCUMENT NUMBER | FOREIGN PUBLICATION DATE | PATENT DOCUMENT COUNTRY | CLASS | SUBCLASS | Trans | SLATION NO* |
| <u> </u> | A3 | | PUBLICATION | | | SUBCLASS | | |
| | A3 A4 | Number | PUBLICATION DATE | Country | | SUBCLASS | | No* |
| | | Number 10-142020 | PUBLICATION | COUNTRY Japan | | SUBCLASS | | No* |
| CO | | Number 10-142020 | PUBLICATION DATE 5/1998 | COUNTRY Japan | | SUBCLASS | | No* |
| | | Number 10-142020 | PUBLICATION | COUNTRY Japan | | SUBCLASS | | No* |
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^{*}A concise statement of relevance is being submitted in lieu of a translation. 37 CFR § 1.98(b). 1449FORM (Rev. 7/15/1999)